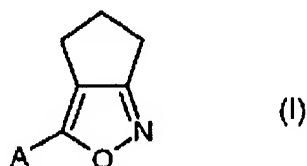


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

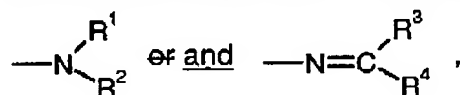
Listing of Claims:

1. (Currently Amended) A compound ~~of~~ conforming structurally to the formula (I)



in which

A ~~represents a radical~~ selected from the group of radicals
conforming structurally to the general formula and consisting of



~~in which~~ wherein

R¹ and R² independently of one another represent hydrogen, halogen, cyano, nitro or represent in each case optionally substituted alkyl, alkenyl, alkynyl, aryl, heterocyclyl, -COR⁵, -CONR⁶, -CSNR⁷ or -SO₂R⁸,

where

R⁵ to R⁸ independently of one another represent in each case optionally substituted alkyl, alkenyl, alkynyl, aryl or heterocyclyl,

and

R³ and R⁴ independently of one another represent hydrogen, or represent in each case optionally substituted alkyl, alkenyl, alkynyl, aryl and heterocyclyl,

or a salt or acid addition compound thereof.

2. (Currently Amended) A compound ~~as claimed in claim 1, characterized in that~~ according to claim 1, wherein

R¹ and R² independently of one another represent hydrogen, halogen, cyano, nitro or in each case optionally substituted C₁-C₈-alkyl, C₂-C₈-alkenyl, C₂-C₈-alkynyl, phenyl or heterocyclyl, or represent a radical -COR⁵, CONR⁶, -CSNR⁷ or -SO₂R⁸,

where

R⁵ to R⁸ independently of one another represent hydrogen, halogen, cyano, nitro or represent in each case optionally substituted C₁-C₈-alkyl, C₂-C₈-alkenyl, C₂-C₈-alkynyl, phenyl or heterocyclyl,

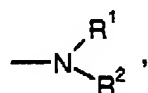
and

R³ and R⁴ independently of one another represent hydrogen, halogen, cyano, nitro or represent in each case optionally substituted C₁-C₈-alkyl, C₂-C₈-alkenyl, C₂-C₈-alkynyl, phenyl or heterocyclyl.

3. (Currently Amended) A process for preparing compounds of the the formula (I) as claimed in claim 1

in which

A represents a radical conforming structurally to the formula



and where

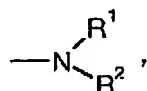
R¹ and R² represent hydrogen, and

wherein characterized in that hydroxylamine or its salts are reacted with 2-amino-1-cyclopentene-1-carbonitrile, ~~if appropriate~~ optionally in the presence of diluents and ~~if appropriate~~ optionally in the presence of a catalytic or stoichiometric amount of base.

4. (Currently Amended) A process for preparing compounds of the formula (I) as claimed in claim 1,

in which

A represents a radical conforming structurally to the general formula



and where

R^1 and R^2 independently of one another represent halogen, cyano, nitro or represent in each case optionally substituted alkyl, alkenyl, alkynyl, aryl, heterocycyl, $-\text{COR}^5$, $-\text{CONR}^6$, $-\text{CSNR}^7$ or $-\text{SO}_2\text{R}^8$,

and

R^5 to R^8 are as defined in claim 1; and

~~characterized in that~~ wherein a compound of the formula (I) as set forth in claim 1,

in which

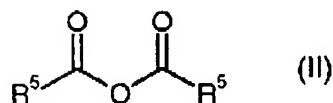
A represents a radical conforming structurally to the formula $\text{---N} \begin{matrix} \text{R}^1 \\ \text{R}^2 \end{matrix}$,

and

where

R^1 and R^2 represent hydrogen, is reacted

a) --- with carboxylic anhydrides of the formula (II),

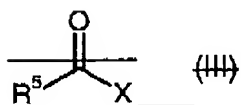


~~in which~~ where

R^5 is as defined in claim 1

or

b) ~~with carbonyl halides of the formula (III)~~

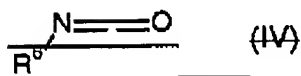


~~in which~~

~~R⁵ is as defined in claim 1 and X represents Cl and Br,~~

~~or~~

c) ~~with isocyanates of the formula (IV)~~

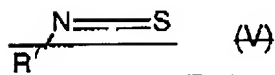


~~in which~~

~~R⁶ is as defined in claim 1~~

~~or~~

d) ~~with isothiocyanates of the formula (V)~~

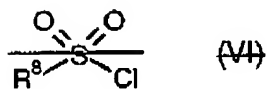


~~in which~~

~~R⁷ is as defined in claim 1~~

or

e) ~~with sulfonyl chlorides of the formula (VI)~~



in which

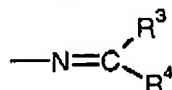
~~R⁶ is as defined in claim 1,~~

~~if appropriate~~ optionally in the presence of diluents and ~~if appropriate~~ optionally in the presence of a catalytic or stoichiometric amount of base.

5. A process for preparing compounds of the formula (I) as claimed in claim 1,

in which

A represents a radical conforming structurally to the general formula



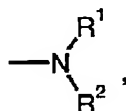
and where

R³ and R⁴ are as defined in claim 1,

~~characterized in that~~ wherein a compound of the formula (I) as claimed in claim 1,

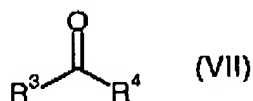
in which

A represents a radical conforming structurally to the general formula



and where R^1 and R^2 represent hydrogen,

is reacted with aldehydes or ketones of the formula (VII)



~~in which~~ where

R^3 and R^4 are as defined in claim 1,

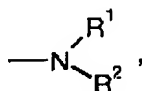
~~if appropriate~~ optionally in the presence of diluents and ~~if appropriate~~ optionally in the presence of a catalytic or stoichiometric amount of base.

6. (Currently Amended) A microbicidal composition, comprising at least one compound as claimed in ~~at least one of claims 1 and 2~~ and at least one solvent ~~or diluent and also, if appropriate, processing auxiliaries and, if appropriate, further antimicrobially active compounds.~~
7. (Cancelled)

8. (Currently Amended) ~~The use of A process compounds as claimed in at least one of claims 1 and 2 as a microbicide for protecting industrial materials comprising the steps of:~~
using at least one of the compounds as claimed in claim 1 as a microbicide.
9. (Currently Amended) ~~The use process according to claim 8, as claimed in claim 8, characterized in that the wherein said industrial materials~~
comprise ~~are~~ adhesives, sizes, paper, board, leather, wood, timber products, paints, cooling lubricants and heat-transfer liquids.
10. (Currently Amended) A method for protecting industrial materials against infestation and/or destruction by microorganisms comprising the steps of:
~~, characterized in that~~ allowing at least one compound as claimed in at least one of claims 1 and 2 ~~is allowed~~ to act on the microorganism ~~or its~~ habitat.
11. (Currently Amended) An industrial material, comprising at least one compound as claimed in ~~at least one of claims 1 and 2.~~
12. (New) A process for preparing compounds of the formula (I) as claimed in claim 1,

where

A represents a radical conforming structurally to the general formula



where

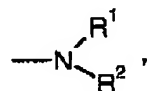
R^1 and R^2 independently of one another represent halogen, cyano, nitro or represent in each case optionally substituted alkyl, alkenyl, alkynyl, aryl, heterocycyl, $-\text{COR}^5$, $-\text{CONR}^6$, $-\text{CSNR}^7$ or $-\text{SO}_2\text{R}^8$,

R^5 to R^8 are as defined in claim 1; and further,

wherein a compound of formula (I) as set forth in claim 1,

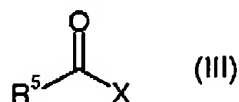
in which

A represents a radical conforming structually to the general formula



where

R^1 and R^2 represent hydrogen, is reacted with carbonyl halides of the formula (III)



where

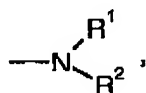
R^5 is as defined in claim 1 and X represents Cl and Br,

optionally in the presence of diluents and optionally in the presence of a catalytic or stoichiometric amount of base.

13. (New) A process for preparing compounds of the formula (I) as claimed in claim 1,

in which

A represents a radical conforming structurally to the general formula



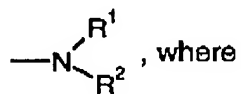
where

R¹ and R² independently of one another represent halogen, cyano, nitro or represent in each case optionally substituted alkyl, alkenyl, alkynyl, aryl, heterocycyl, -COR⁵, -CONR⁶, -CSNR⁷ or -SO₂R⁸,

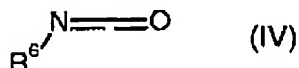
R⁵ to R⁸ are as defined in claim 1; and

wherein a compound of formula (I) as set forth in claim 1, in which

A represents a radical conforming structually to the genernal fomula



R¹ and R² represent hydrogen, is reacted with isocyanates of the formula (IV)



wherein

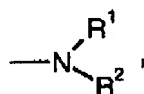
R^6 is as defined in claim 1,

optionally in the presence of diluents and optionally in the presence of a catalytic or stoichiometric amount of base.

14. (New) A process for preparing compounds of the formula (I) as claimed in claim 1,

in which

A represents a radical conforming structurally to the general formula



where

R^1 and R^2 independently of one another represent halogen, cyano, nitro or represent in each case optionally substituted alkyl, alkenyl, alkynyl, aryl, heterocycyl, $-\text{COR}^5$, $-\text{CONR}^6$, $-\text{CSNR}^7$ or $-\text{SO}_2\text{R}^8$,

R^5 to R^8 are as defined in claim 1; and further

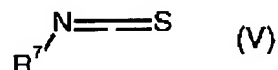
wherein a compound of formula (I) as set forth in claim 1,

in which

A represents a radical $\text{---N} \begin{array}{l} \nearrow R^1 \\ \searrow R^2 \end{array} ,$

where

R^1 and R^2 represent hydrogen, is reacted with isothiocyanates of the formula (V)



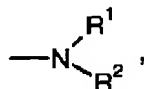
where

R^7 is as defined in claim 1,

optionally in the presence of diluents and optionally in the presence of a catalytic or stoichiometric amount of base.

15. (New) A process for preparing compounds of the formula (I) as claimed in claim 1, in which

A represents a radical conforming structurally to the general formula



where

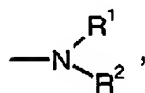
R^1 and R^2 independently of one another represent halogen, cyano, nitro or represent in each case optionally substituted alkyl, alkenyl, alkynyl, aryl, heterocycyl, $-COR^5$, $-CONR^6$, $-CSNR^7$ or $-SO_2R^8$,

R^5 to R^8 are as defined in claim 1; and

wherein a compound of formula (I) as set forth in claim 1,

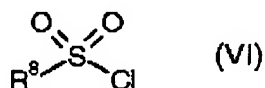
in which

A represents a radical conforming structurally to the general formula



where

R¹ and R² represent hydrogen, is reacted with sulfonyl chlorides of the formula (VI)



where

R⁸ is as defined in claim 1,

optionally in the presence of diluents and optionally in the presence of a catalytic or stoichiometric amount of base.

16. (New) A method for protecting industrial materials against infestation and/or destruction by microorganisms comprising the steps of:
allowing at least one compound as claimed in claim 1 to act on the habit of a microorganism.
17. (New) A microbicidal composition, comprising:
at least one compound as claimed in claim 1; and
a diluent.

18. (New) A microbicidal composition, comprising:
at least one compound as claimed in claim 1; and
processing auxiliaries.
19. (New) A microbicidal composition, comprising:
at least one compound as claimed in claim 1; and
at least one further antimicrobially active compound.
20. (New) The composition of claim 19, wherein said at least one further
antimicrobially active compound is selected from the group consisting of
the fungicides, bactericides, herbicides and insecticides.
21. (New) The process according to claim 9, further comprising:
combining said at least one compound as claimed in claim 1 with said
industrial materials.